Quantitation Report (Qedit)

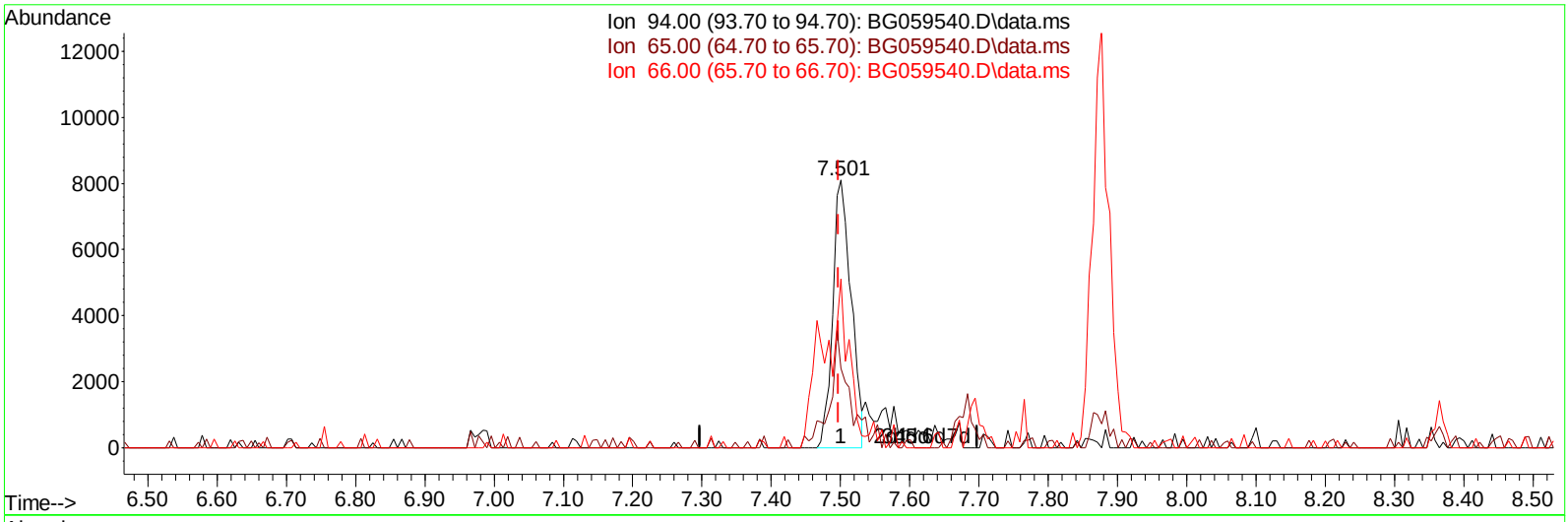
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059540.D
Acq On : 29 Oct 2023 4:14
Operator : MA/JU
Sample : 04925-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

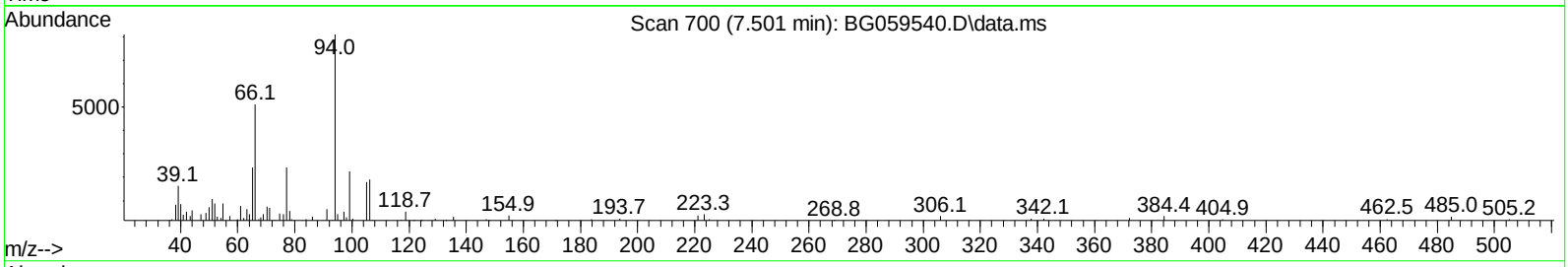
Quant Time: Oct 30 02:18:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

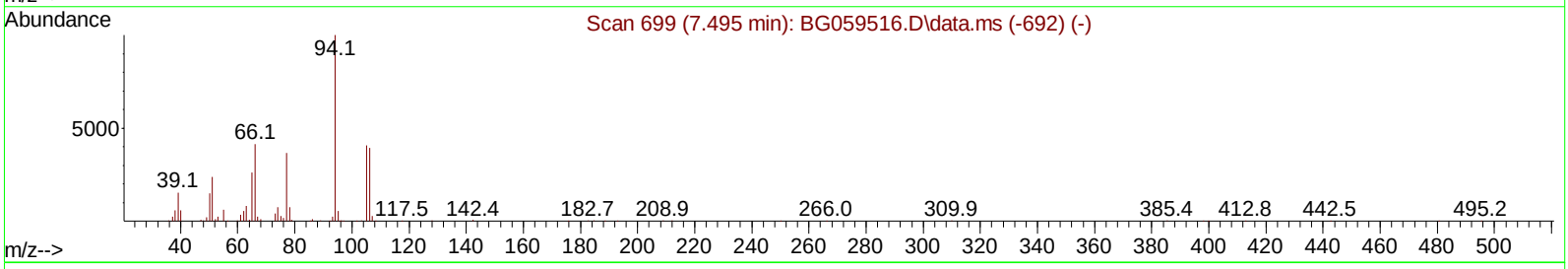
Instrument :
BNA_G
ClientSampleId :
GCCX5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059540.D\data.ms

(8) Phenol

7.501min (+ 0.003) 2.30 ng/ul

response 14844

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	28.10	29.68
66.00	38.90	63.19#
0.00	0.00	0.00

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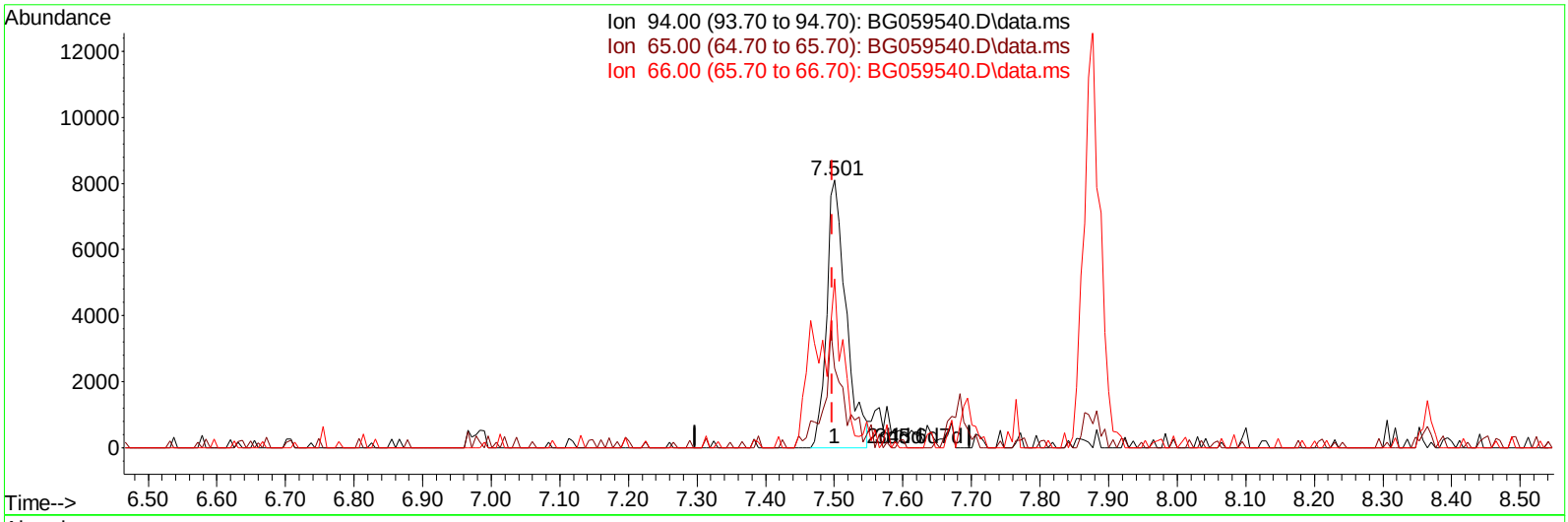

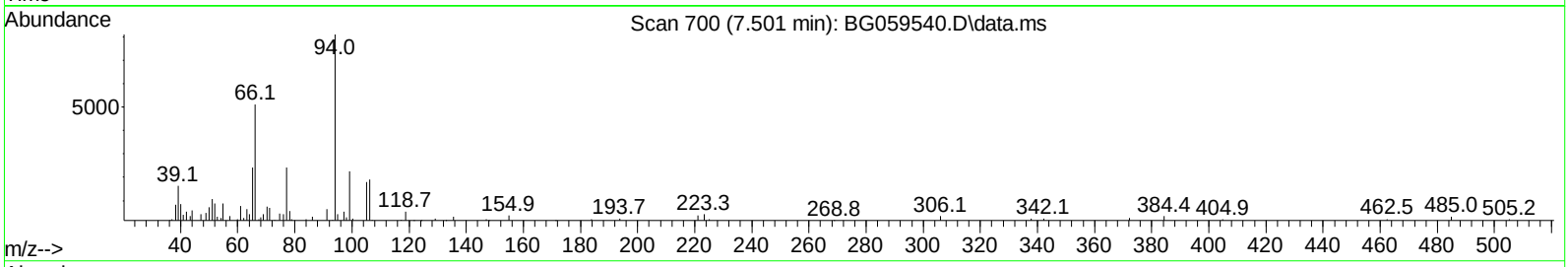

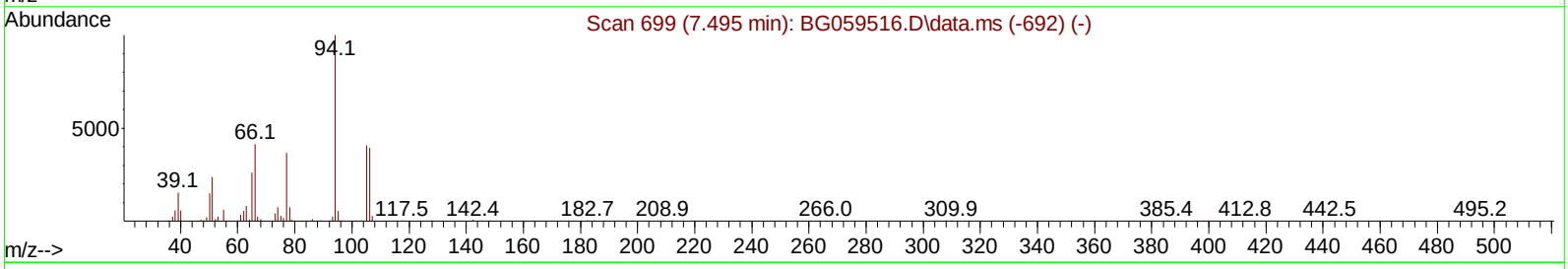

TIC: BG059540.D\data.ms

(8) Phenol

7.501min (+ 0.003) 2.48 ng/ul m

response 15957

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	28.10	29.68
66.00	38.90	63.19#
0.00	0.00	0.00

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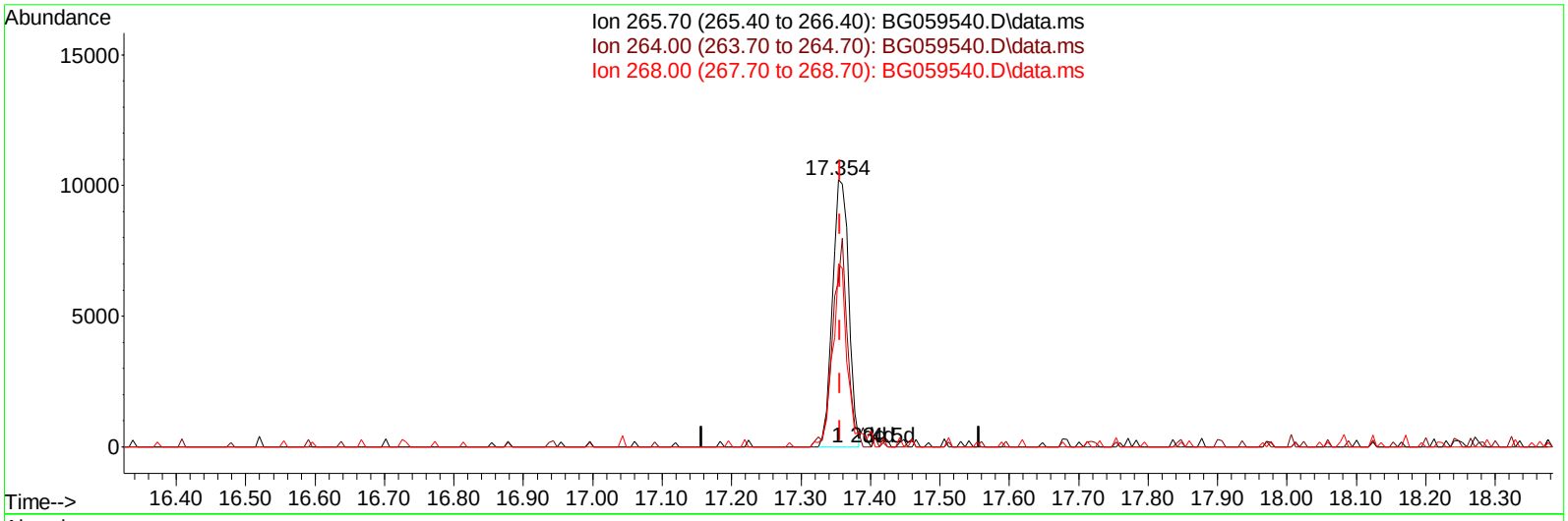

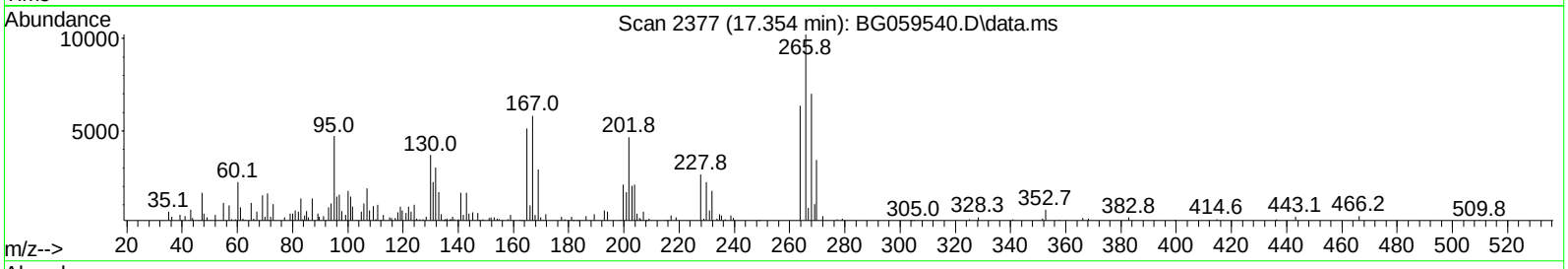

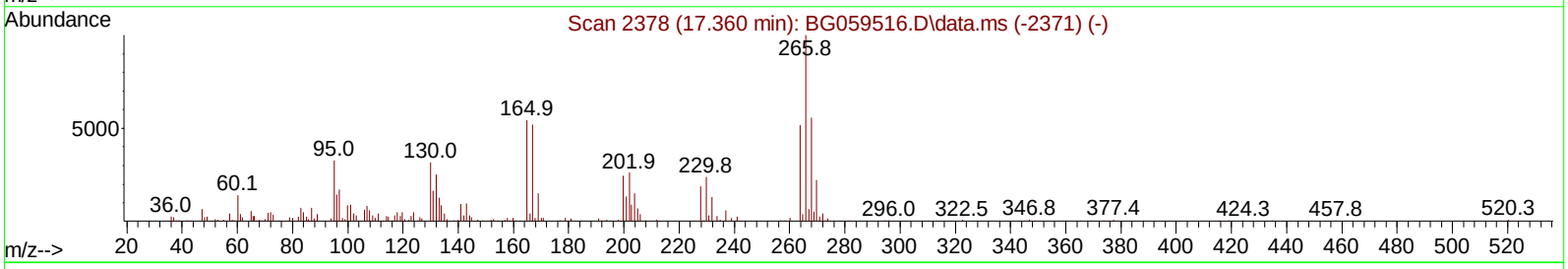

TIC: BG059540.D\data.ms

(71) Pentachlorophenol (C)

17.354min (-0.003) 6.80 ng/ul

response 16776

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	57.70	62.22
268.00	58.00	68.54
0.00	0.00	0.00

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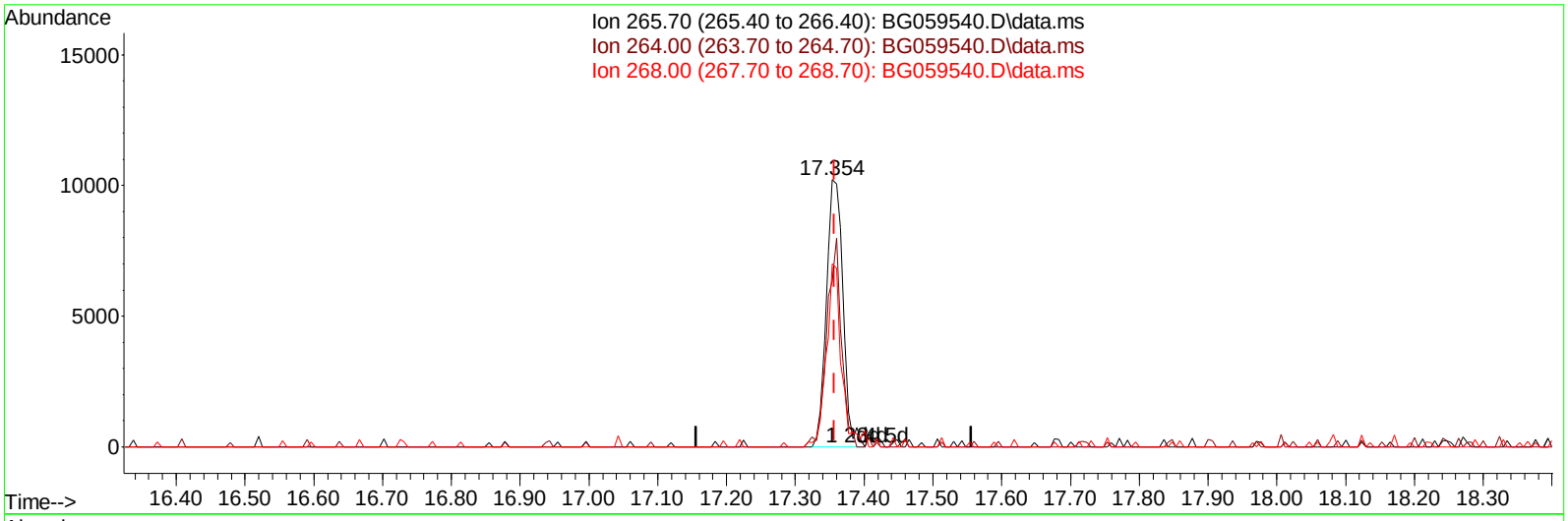

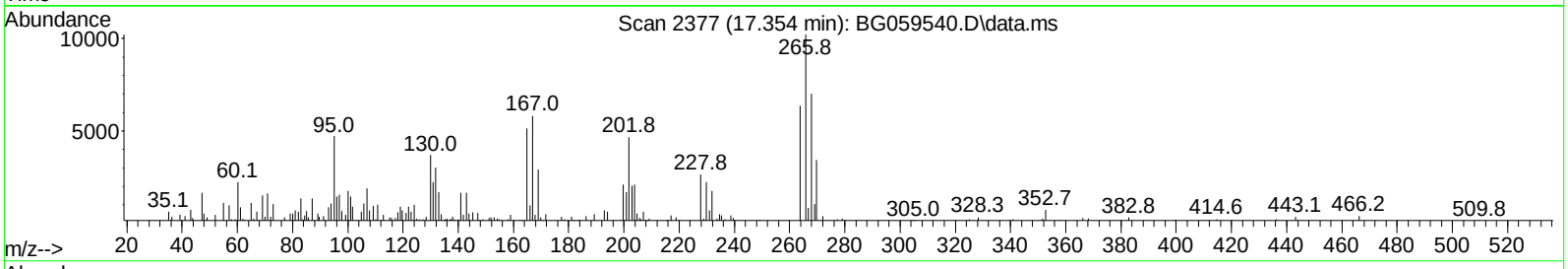

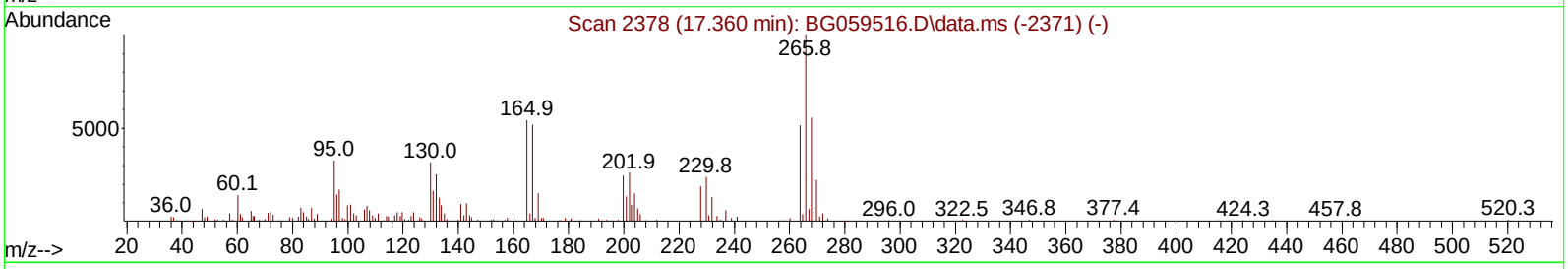

TIC: BG059540.D\data.ms

(71) Pentachlorophenol (C)

17.354min (-0.003) 6.95 ng/ul m

response 17131

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	57.70	62.22
268.00	58.00	68.54
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	66514	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	299091	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164	183626	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.742	188	373165	20.000	ng/ul	0.00
79) Chrysene-d12	22.072	240	261967	20.000	ng/ul	# 0.00
88) Perylene-d12	25.685	264	291432	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	5824	3.276	ng/uL	0.00
4) Pyridine-d5	4.099	84	5659	1.139	ng/ul	0.00
7) Phenol-d5	7.471	99	106586	15.594	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.683	67	43610	13.891	ng/ul	0.00
11) 2-Chlorophenol-d4	7.877	132	84726	15.279	ng/ul	0.00
15) 4-Methylphenol-d8	9.046	113	79666	14.691	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	40757	19.165	ng/ul	0.00
24) 2-Nitrophenol-d4	10.280	143	45879	21.015	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.809	165	81613	16.967	ng/ul	0.00
31) 4-Chloroaniline-d4	11.355	131	19658	2.483	ng/ul	0.00
46) Dimethylphthalate-d6	14.387	166	284503	17.102	ng/ul	0.00
49) Acenaphthylene-d8	14.692	160	324096	16.600	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	44240	15.507	ng/ul	0.00
60) Fluorene-d10	15.973	176	260369	18.313	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	30737	17.393	ng/ul	0.00
73) Anthracene-d10	17.842	188	343835	17.007	ng/ul	0.00
81) Pyrene-d10	20.110	212	329478	18.094	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.433	264	300113	17.488	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.501	94	15957m	2.476	ng/ul	
16) Acetophenone	9.211	105	130231	15.235	ng/ul	98
71) Pentachlorophenol	17.354	266	17131m	6.948	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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